

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James, et al.

Serial No. : Unassigned

Filed: Filed Herewith

Title: Search Cart for Search Results

Docket No.: AOL0149

Art Unit: Unassigned

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:



under 37 CFR 1.97(b), or

(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)



under 37 CFR 1.97(c) together with either a:



Certification under 37 CFR 1.97(e), or



a \$220.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)



under 37 CFR 1.97(d) together with a:



Certification under 37 CFR 1.97(e), and



a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and



a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0149). A copy of this sheet is enclosed for accounting purposes.

☒ Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Compleat if Known

Application Number	Unassigned
Filing Date	Filed Herewith
First Named Inventor	James, et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	AOL0149

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 6,408,316	6/18/2002	Himmel, et al.	
	B	US- 6,601,100	7/29/2003	Lee, et al.	
	C	US- 6,397,212	5/28/2002	Biffar	
	D	US- 6,169,986	1/2/2001	Bowman, et al.	
	E	US- 6,006,225	12/21/1999	Bowman, et al.	
	F	US- 2002/0010625	1/24/2002	Smith, et al.	
	G	US- 2002/0002468	1/3/2002	Spagna, et al.	
	H	US- 2002/0116363	8/22/2002	Grainger	
	I	US- 2003/0158792	8/21/2003	Perkowski	
	J	US- 2003/0145277	7/31/2003	Neal, et al.	
	K	US- 2003/0046389	3/6/2003	Thieme	
	L	US- 2002/0184048	12/5/2002	Gelhaus, et al.	
	M	US- 2002/0161733	10/31/2002	Grainger	
	N	US- 2002/0052913	5/2/2002	Yamada, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	O	WO 02/37333	5/10/2002	Jai		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		Unassigned	
		Filing Date		Filed Herewith	
		First Named Inventor		James, et al.	
		Art Unit		Unassigned	
		Examiner Name		Unassigned	
		Attorney Docket Number		AOL0149	
Sheet	2	of	3		

OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	P	JStor; Saving Search Results	
	Q	EUN-II CHO et al.; Visualization of Retrieval Results Using DART; Department of Computer Science, Chungnam National University; Korea	
	R	Connecting You to WorldCat; OCLC Connexion	
	S	D. BYRD; A Scrollbar-Based Visualization for Document Navigation; Proceedings of Digital Libraries 99; ACM Inc.; 13 May 1999; USA	
	T	Z. CHEN et al.; A Web Media Agent; Microsoft Research China	
	U	M. CHEN et. al; Cha-Cha: A System for Organizing Intranet Search Results	
	V	8 Viewing Search Results	
	W	LIM TEK YONG et al.; Formative Evaluation on Internet Search Tool; University Science Malaysia	
	X	A.W. MCLEAN; Patent Space Visualization for Patent Retrieval; Canon Research Centre Europe Ltd.; July 14, 2000; UK	
	Y	J. TILLINGHAST et al.; Structure and Navigation for Electronic Publishing; SPIE Proceedings, Volume 3300; Hewlett Packard Company; 12/1997	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number Unassigned

Filing Date Herewith

First Named Inventor James, et al.

Art Unit Unassigned

Examiner Name Unassigned

Sheet 3 of 3

Attorney Docket Number AOL0149

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	Z	GUI-RONG XUE et al.; Log Mining to Improve the Performance of Site Search; China	
	aa	B. YUWONO et al.; A World Wide Web Resource Discovery System; Department of Computer Science; Hong Kong University of Science and Technology; Hong Kong	
	bb	BATES, M.E.; Dow Jones Interactive: yes, they still do Windows; Online vol.23, no.6 p. 45-6, 48, 50; Nov.-Dec. 1999; USA	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.